Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 30 Jan 2022 until 23:59 on Monday 31 Jan 2022

Forecast Issued on Saturday 29 Jan 2022 at 14:58

Confidence: High for unsettled and very windy with freezing level changeable, but lowering for the detail of timings and durations of worst conditions.

Headline for Sunday 30 Jan 2022: Fair start. Hill fog, rain, summit snow and severe gales or storm force winds, later.

Mountain weather hazards on Sunday 30 Jan 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light snow	Heavy snow	Heavy snow showers (night)
Precipitation probability							
00%	00%	00%	10%	20%	30%	80%	40%

Forecast for Sunday 30 Jan 2022

Weather: Dry overnight and early morning with some brighter spells. Cloud thickening from the west from mid-morning, to bring patchy rain from around mid-afternoon, falling as snow above level 600-700m, which turns heavy and persistent for a time late afternoon and early evening, before clearing to blustery showers from around mid-evening.

Chance of cloud-free hill tops above 800m: 85% becoming 10% or less late afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain, also briefly in later showers, very poor in snow and only a few metres in cloud with bases quite extensive in rain from 500m, sporadically so in later showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 30 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/30 NW	15/19 NW	11/13 W	11/13 S	25/33 S	37/48 SW	48/65 SW	49/68 W	50/69 NW
600	18/27 NW	11/16 NW	7/11 SW	9/12 S	22/30 S	31/44 SW	38/56 SW	40/60 W	39/59 NW
300	7/22 NW	4/14 NW	3/9 W	3/10 S	9/23 S	14/35 SW	17/45 SW	20/51 W	21/51 NW
Valley	6/20 NW	5/13 NW	2/6 NW	2/6 SE	11/22 SW	16/33 SW	21/45 SW	21/46 W	19/43 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-9	-2/-8	-2/-8	-2/-6	-1/-9	-1/-10	1/-8	-1/-11	-2/-12
600	0/-6	-0/-5	-0/-4	0/-4	1/-5	1/-6	3/-4	1/-7	0/-8
300	2/-1	1/-1	1/-0	2/0	4/0	4/-1	5/0	4/-2	3/-3
Valley	4/2	4/2	4/2	4/3	6/3	6/2	7/3	6/1	5/1
Freezing Level*	500m	500m	500m	500m	700m	700m	1200m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult to hazardous conditions later with potentially storm force summit winds and hill fog.

Forecast for Monday 31 Jan 2022

Weather: Isolated showers and brighter spells at first, then cloud thickening from the west during the afternoon, bringing periods of rain for the evening. Snow level around 600m throughout.

Maximum wind: West or northwest beginning mean 45-50mph with gusts to 70mph possible across most exposed ridges and summits, gradually decreasing through the day.

Chance of cloud-free hill tops above 800m: 85% becoming 10% or less late afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in showers and later rain, very poor in snow and only a few metres in cloud with bases infrequently lowering 500m in showers, becoming widespread in later rain.

Temperature: **Valleys:** Plus 1 Celsius increasing 7 Celsius during the afternoon
At 800m: Minus 2 to Zero Celsius
Freezing level: 600-800m later

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1458 on Sat 29 Jan 2022

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